

**Please amend the ABSTRACT, as follows:**

**Abstract**

~~The invention relates to an~~ An electromagnetic valve for a vehicle gas cylinder, said valve comprising: a valve body  $[(4)]$ ; an external thread section of the valve body, that can be screwed into an internal thread on the gas cylinder; a section of the valve body  $[(4)]$  protruding into the gas cylinder; a shut-off piston  $[(31)]$ ; and electromagnetic control elements  $[(25, 28, 29)]$  which can be used to displace the shut-off piston  $[(31)]$  from a conducting position into a closed position. The valve body  $[(4)]$  comprises a cavity  $[(15)]$  for receiving the shut-off piston  $[(31)]$  and the control elements  $[(25, 28, 29)]$ , said cavity being located inside the thread section and/or in the section of the valve body  $[(4)]$  protruding into the gas cylinder. In order to simplify the disassembly and assembly of one such valve, the mouth of the cavity  $[(15)]$  is arranged on the head end of the valve body  $[(4)]$  located outside the gas cylinder. The shut-off piston  $[(31)]$  and the electromagnetic control elements  $[(25, 28, 29)]$  can be inserted into the cavity  $[(15)]$  through the mouth thereof.